

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections in Block 1)

22850

7590

04/30/2004

CUSTOMER NUMBER  
**22850**

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/028,792

12/28/2001

Takashi Amano

217878US2S

3081

TITLE OF INVENTION: ANTENNA STRUCTURE AND MOBILE TERMINAL HAVING ANTENNA STRUCTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$30

\$0

\$30

07/30/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
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CHEN, SHIH CHAO

2821

343-702000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. OBLON, SPIVAK,

2. McCLELLAND, MAIER

3. &amp; NEUSTADT, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

KABUSHIKI KAISHA TOSHIBA

Tokyo, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed: \*\* INCREASE FEE

4b. Payment of Fee(s):

☒ Issue Fee \*\*NO FEES DUE\*\*ONLY \*\*☐ A check in the amount of the fee(s) is enclosed.☐ Publication Fee☒ Payment by credit card. Form PTO-2038 is attached.☐ Advance Order - # of Copies \_\_\_\_\_☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 15-0030 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

*Joseph A. Kafetz Jr. Reg No. 26803 July 26, 2004*

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Adjustment date: 07/28/2004 GWORDF2  
06/19/2003 HNEKONE1 00000077 10028792  
01 FC:1501 -1300.00 DP

07/28/2004 GWORDF2 00000013 10028792

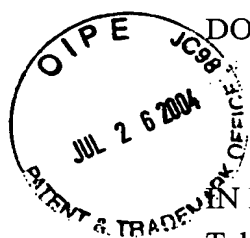
01 FC:1501

1330.00 DP

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)



DOCKET NO.: 217878US2S/nhd

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

GROUP: 2821

Takashi AMANO, et al.

SERIAL NO: 10/028,792

EXAMINER: CHEN, SHIH CHAO

FILED: December 28, 2001

FOR: ANTENNA STRUCTURE AND MOBILE TERMINAL HAVING ANTENNA  
STRUCTURE

**APPLICATION OF PREVIOUSLY PAID ISSUE FEE IN  
ACCORDANCE WITH SECTION 1308.01 MPEP**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The above-identified application was withdrawn from Issue after payment of the Issue Fee in the amount of \$1630.00 (including the \$300.00 for the Publication Fee and the \$30.00 fee for the advanced patent copies order). Enclosed is a Credit Card Form in the amount of \$30.00 to include the increase in the Issue Fee. Also enclosed herewith is the Decision on Withdrawal from Issue.

The application has now been allowed again and since a refund of the previously paid Issue Fee has not been requested, it is now requested that the previously paid Issue Fee be applied to the Issue Fee being paid herewith.

Respectfully Submitted,

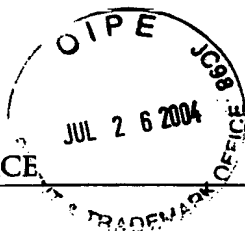
OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Marvin J. Spivak  
Registration No. 24,913  
Joseph A. Scafetta, Jr.  
Registration No. 26,803

Customer Number  
**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/04)



Commissioner for Patents  
United States Patent and Trademark Office  
PO Box 1450  
Alexandria, VA 22313-1450  
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2178784525

Paper No. 11

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,  
P.C.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314

SEP 9 2003

In re Application of  
TAKASHI AMANO, ET AL.  
Application No. 10/028,792  
Filed: December 28, 2001  
Title: ANTENNA STRUCTURE AND MOBILE TERMINAL  
HAVING ANTENNA STRUCTURE

Withdrawal From issue

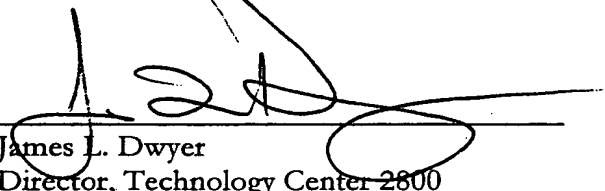
The above-identified application is withdrawn from issue after payment of the issue fee due to unpatentability of one or more claims. See 37 CFR 1.313(b).

The above-identified application is hereby withdrawn from issue.

The issue fee is refundable upon written request. If, however, the application is again found allowable, the issue fee can be applied toward payment of the issue fee in the amount identified on the new Notice of Allowance and Issue Fee Due upon written request. This request and any balance due must be received on or before the due date noted in the new Notice of Allowance in order to prevent abandonment of the application.

Telephone inquiries should be directed to Don Wong at (703) 308-4856.

The above-identified application is being forwarded to the examiner for prompt appropriate action, including notifying applicant of the new status of this application.

  
James L. Dwyer  
Director, Technology Center 2800  
Communications

RECEIVED: 9-10-03  
OBLON, SPIVAK, McCLELLAND  
MAIER & NEUSTADT, P.C.

DOCKETING DEPT.

Initials/Date Docketed: U1910B  
Type of Resp(s): \_\_\_\_\_  
Due Date(s): \_\_\_\_\_